



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200  
Fax 613 632-5246

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name	
PO040845	SAB002-VC	2	1	Net 30	MDELRLNR3.500	Delrin Round Bar, Black 3.500" ; MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft.				8	9/12/2018	8		S109931	Stock	9/13/2018	\$ 50.00 / ft	0		\$400.00	Polymershapes Distribution Canada Inc.	
		3			MDELRLNB1.000X4.000	Delrin Bar : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft.				20		20		S109932	Stock	9/13/2018	\$ 29.00 / ft	0		\$580.00	Polymershapes Distribution Canada Inc.	
Total:										28			28								\$753.17	

Plex 9/13/2018 1:25 PM dart.Tollis.Andrew



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO040845**

**Supplier:** SAB002-VC  
Polymershapes Distribution Canada Inc.  
1665 55th Avenue  
Dorval  
QC  
H9P 2W3 Canada  
Phone: 514 422 1048  
Fax: 514 422 1055

**PO No:** PO040845

**PO Date:** 8/24/18

**Due Date:** 9/12/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
clavoie@dartaero.com

**E-MAILED**  
AUG 27 2018

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

## Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		MDELRINR1.000		Delrin Round Bar 1" Color: Black : MATERIAL: DELIN II 150E OR ACETRON GP ACETAL	Firmed	-	9/12/18	8 ft	0 ft	8 ft	\$4.50/ft	\$36.00
2		MDELRINR3.500		Delrin Round Bar, Black 3.500" : MATERIAL: DELIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	-	9/12/18	8 ft	0 ft	8 ft	\$50.00/ft	\$400.00
3		MDELRINB1.000X4.000		Delrin Bar : MATERIAL: DELIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	-	9/12/18	20 ft	0 ft	20 ft	\$29.00/ft	\$580.00

**Line Item Note** 1 SHEET CUT TO 5 PCS OF 4" X 48"  
CUTTING CHARGE INCLUDED IN PRICING OF BAR

**Grand Total:** \$1,016.00

## Order Notes

**Order Notes**

## Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 8/27/18 8:08 AM dart.lavoie.chantal



**Expédier à:**  
DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A 1K7  
CANADA  
téléphone - 1 (613) 6325200

**Facturer à:**  
DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A 1K7  
Canada

## BORDEREAU D'EXPÉDITION

## BON DE COMMANDE:

**DATE:**  
11-SEP-2018  
**ENTREPÔT POLYMERSHAPES - MONTREAL QC**  
Dorval, QC, H9P 2W3, CA...

**COMMANDE:**  
93037796  
**BON DE COMMANDE:**  
PO040845  
**TÉL DE LA PERSONNE-RESSOURCE:**  
0014005000120

**MODALITÉS DE PAIEMENT:**  
CA NET 30  
F.A.B.  
**MODALITÉS DE TRANSPORT:**  
Collect Freight REPRESENTANT:  
MONTREAL HOUSE  
**DATE DE LA COMMANDE:**  
28-AUG-18  
**NOM POUR LIVRAISON:**  
47055145

N° DE CONNAISSANCEMENT JOURNEY		TRANSPORTEUR DE MARCHANDISES: CUSTOMER CHOICE - REVIEW NOTES	COMMENTAIRE SUR FRAIS DE TRANSPORT:			
CATÉGORIE	NUMERO DE PIÈCE / DESCRIPTION DE L'ARTICLE	DATE D'EXPÉDITION	QTE COMMANDÉE	QTE EXPÉDIÉE	QTE NON EXPÉDIÉE	UDM

1 65498104  
ACT RD 3,500 BK CP IACETRON GP  
INSTRUCTIONS SPÉCIALES: C OF C PER ASTM D6778 POM0211 (2 LENGTHS OF  
48" LONG)  
Numéros de LOT:  
(8 Qté )

2 55247104-C  
ACT SH 1,000 24,00x48,00 BK CP IACETRON GP  
INSTRUCTIONS SPÉCIALES: CUT TO 5 PCS OF 4" X 48", C OF C PER ASTM D6778  
POM0211  
Numéros de LOT:  
(1 Qté )

3 99400996  
CUTTING CHARGE  
INSTRUCTIONS SPÉCIALES:  
Numéros de LOT:  
(1 Qté )

REÇU EN BON ÉTAT  
Signé:

Date:

À moins qu'il en soit convenu autrement dans un document signé par les deux parties, toute vente par Polymershapes est effectuée exclusivement aux termes des conditions de vente standard de Polymershapes, qui peuvent être obtenues sur demande et en ligne à l'adresse [www.polymershapes.com](http://www.polymershapes.com). BIEN QUE LES RENSEIGNEMENTS, LES RECOMMANDATIONS OU LES CONSEILS FIGURANT AUX PRÉSENTES SOIENT DONNÉS DE BONNE FOI, POLYMERSHAPES NE DONNE AUCUNE GARANTIE, EXPRESSE OU IMPLICITE, QUANT AUX RÉSULTATS, À L'EFFICACITÉ OU À LA SÉCURITÉ DE TOUTE CONCEPTION CONTENANT DES PRODUITS, MATÉRIAUX, SERVICES, RECOMMANDATIONS OU CONSEILS DE POLYMERSHAPES. SAUF TEL QU'IL EST INDIQUÉ DANS LES CONDITIONS DE VENTE STANDARD DE POLYMERSHAPES, POLYMERSHAPES ET SES REPRESENTANTS NE SONT EN AUCUN CAS RESPONSABLES DE TOUTE PERTE DÉCOULANT DE L'UTILISATION DE SES MATÉRIAUX, PRODUITS OU SERVICES DÉCRITS AUX PRÉSENTES

Chaque utilisateur assume l'entière responsabilité de ses décisions quant au caractère convenable des produits, des matériaux, des services, des recommandations ou des conseils pour sa propre utilisation. Chaque utilisateur doit identifier et effectuer tous les tests et analyses nécessaires pour s'assurer que ses pièces finies contenant des produits, matériaux ou services achetés de Polymershapes seront sûres et pourront être utilisées dans des conditions d'utilisation finales. Aucune disposition du présent document ou de tout autre document, ni aucune recommandation ou aucun conseil verbal, ne sera réputé modifier, faire varier, remplacer ou annuler toute disposition des conditions de vente de Polymershapes ou de la présente exclusion de responsabilité, à moins que cette modification ne soit précisément acceptée dans un écrit signé par Polymershapes. Aucun énoncé figurant aux présentes relativement à l'utilisation éventuelle ou suggérée de tout matériau, produit, service ou conception n'a pour but d'accorder ni ne doit être interprété comme accordant, une licence sur les droits de brevet ou d'autres droits de propriété intellectuelle de Polymershapes ou de l'une de ses filiales ou d'un membre de son groupe couvrant cette utilisation ou cette conception, et ne doit pas être interprété comme une recommandation relative à l'utilisation de ce matériau, produit, service ou concept en violation d'un droit de brevet ou d'un autre droit de propriété intellectuelle.

# Certificate of Conformance

1665 55<sup>th</sup> Avenue  
Dorval, Quebec,  
H9P 2W3

**Date:** September 11/2018

**Attn:** RECEIVING DEPARTMENT

**Customer P.O. Number:** PO040845

**To:** DART AEROSPACE LTD.

**Sales Order No:** 93037796

**Address:** 1270 ABERDEEN STREET  
HAWKESBURY, ON.

**Manufacturer's Reference:** 00022344312

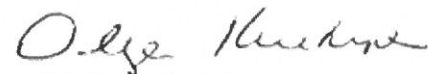
**Our Reference:** MTL-107587

It is hereby certified that, to the best of Polymershapes Distribution Canada knowledge, the product information provided below conforms to the corresponding information in the possession of Polymershapes Distribution Canada with respect to such products. This certification and the sale of products are, unless otherwise agreed to in writing, subject to Polymershapes Distribution Canada standard conditions of sale. This document shall not be reproduced, except in full, without prior written approval.

Quantity	Description	Lot Number/Spec.
8 FT.	ACETRON GP BLACK ROD 3.500" DIA. X 48 IN	0010010819 ASMT D6778 POM0211
1 SHT	ACETRON GP BLACK SHEET 1.000 X 24" X 48"	0009000458 ASTM D6778 POM0211

Polymershapes Canada Distribution Inc.

**By:**



**Title:**

**Quality Coordinator**



**QUADRANT**  
ENGINEERING PLASTIC PRODUCTS

Quadrant EPP USA, Inc.  
2120 Fairmont Avenue, P.O. Box 14235  
Reading, PA 19612-4235  
Phone 610-320-6600

**Ship to:**  
Polymershapes - Dorval  
1665 - 55th Avenue

Dorval, QUE H9P 2W3  
Canada

Consignee: 0002000430

**Sold to:**  
Polymershapes - Dorval  
1665, 55 Avenue

Dorval, QUE H9P 2W3  
Canada

Delivery address: 1A  
Delivery No: 10033878

**Declaration of compliance with the order according EN 10204 - 2.1**

**ACETRON GP ROD Black**

**3.5 x 48 IN**

**STD TOLERANCE**

Item No: 02100120072

Lot: 0010010819

Ship date: 09/07/18

Date of MFG: 09/02/18

Qty: 2.00 PC

Supplied against purchase order number: MTL-107587

Quadrant Order No: 0002344312

Product is known as POLYOXYMETHYLENE COPOLYMER (POM C) Acetal.

Made with resin that meets ASTM D6778 POM 0211.

(ASTM D6778 replaced ASTM D4181 which superseded LP392)

Typical product is capable of meeting the requirements of ASTM D6100 S-POM 0211 LP.

Regulatory compliance statement for FDA, NSF, 3A dairy (3A SSI) and EU directives  
is available upon request.

We hereby certify that the goods described above comply with the terms of the order contract and conform to our Product Specifications. The Quality Management System of the Quadrant EPP plants in Reading, PA, Scranton, PA, Wytheville, VA, Delmont, PA and Ft. Wayne, IN are certified according to ISO 9001. The ISO Certificate is available upon request.

CERTIFIED BY: Eric Weir  
FUNCTION: Product Specification & Certification Engineer  
E-MAIL: eric.weir@qplas.com  
DATE: 09/07/18  
DIGITAL SIGNATURE 

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : DELRIN II 150E OR ACETRON GP ACETAL

PART NUMBER : M-DELRIN-R.D.DDD X COLOR CODE

WHERE D.DDD = DIAMETER IN INCHES  
X = COLOR CODE, "W" = WHITE, OMITTED = BLACK  
EG. 1" BLACK ROUND BAR = M-DELRIN-R1.000  
2" WHITE ROUND BAR = M-DELRIN-R2.000W

RELEASED  
2018 MAR 27 4  
ECN 18-657

APPROVED

B	UPDATE DRAWING TO CURRENT STANDARDS, ADD MATERIAL CODES, REV. 110, ADD ACETRON GP ACETAL, AS OPTION (REV. A1)		SAD	17.10.19
A	NEW ISSUE		DS	01.11.12
REV.		DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD		
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA		
CHECKED	RF	DRAWING NO.	REV. B	
MFG. APPR.	RA	M-DELRIN-R	SHEET 1 OF 1	
APPROVED	HS	TITLE	SCALE	
DE APPR.	CP 4	DELRIN ROUND BAR	NTS	
DATE	17.10.19	COPYRIGHT © 2001 BY DART AEROSPACE LTD		

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MDELINR3.500

PO / BATCH NO.: P0040845/S109931

DATE: 18/09/13

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 3.500"

QUANTITY RECEIVED: 8ft

THICKNESS RECEIVED: 3.500"

QUANTITY INSPECTED: 8ft

SHEET SIZE ORDERED: —

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	ALCETRON GP
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	P0040845
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>AT</u>		SIGNED OFF BY: _____	
DATE: <u>18/09/13</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Quadrant EPP USA, Inc.  
2120 Fairmont Avenue, P.O. Box 14235  
Reading, PA 19612-4235  
Phone 610-320-6600

**Ship to:**  
Polymershapes - Dorval  
1665 - 55th Avenue

Dorval, QUE H9P 2W3  
Canada

Consignee: 0002000430

**Sold to:**  
Polymershapes - Dorval  
1665, 55 Avenue

Dorval, QUE H9P 2W3  
Canada

Delivery address: 1A  
Delivery No: 10033877

**Declaration of compliance with the order according EN 10204 - 2.1**

**ACETRON GP PLATE Black**

**1 x 24 x 48 IN**

**STD TOLERANCE**

Item No: 02100110123

Lot: 0009000458

Ship date: 08/31/18

Date of MFG: 05/15/18

Qty: 1.00 PC

Supplied against purchase order number: MTL-107587

Quadrant Order No: 0002344312

Product is known as POLYOXYMETHYLENE COPOLYMER (POM C) Acetal.

Made with resin that meets ASTM D6778 POM 0211.

(ASTM D6778 replaced ASTM D4181 which superseded LP392)

Typical product is capable of meeting the requirements of ASTM D6100 S-POM 0211 LP.

Regulatory compliance statement for FDA, NSF, 3A dairy (3A SSI) and EU directives  
is available upon request.

We hereby certify that the goods described above comply with the terms of the order contract and conform to our Product Specifications. The Quality Management System of the Quadrant EPP plants in Reading, PA, Scranton, PA, Wytheville, VA, Delmont, PA and Ft. Wayne, IN are certified according to ISO 9001. The ISO Certificate is available upon request.

CERTIFIED BY: Eric Weir  
FUNCTION: Product Specification & Certification Engineer  
E-MAIL: eric.weir@qplas.com  
DATE: 08/31/18  
DIGITAL SIGNATURE 



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED #	DRAWING NO. M-DELRI-N-B	REV. A SHEET 1 OF 1
DATE 02.04.30		TITLE DELRI-N BAR	SCALE NTS
A	02.04.30	NEW ISSUE	
AI	02.06.04	ADD "ACETRON GP ACETAL" AS OPTION	

PURCHASE MATERIAL: DELRI-N II ISOE OR <sup>AI</sup> ACETRON GP ACETAL

PART NUMBER: M-DELRI-N-B | T.TTT | x | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)  
THICK | WIDTH | WW.WWW = WIDTH (IN INCHES)

EG. 0.5" x 1.0" BAR = M-DELRI-N-B 0.500 x 01.000

RELEASED  
020506 #

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MDELRLNB 1.000 x 4.000

PO / BATCH NO.: P0040845 / S109932

DATE: 18/09/13

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 1.000"

QUANTITY RECEIVED: 20ft

THICKNESS RECEIVED: 1.000"

QUANTITY INSPECTED: 20ft

SHEET SIZE ORDERED: —

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	N	ACETRON GP
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	P0040845
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u>	SIGNED OFF BY: _____
DATE: <u>18/09/13</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in